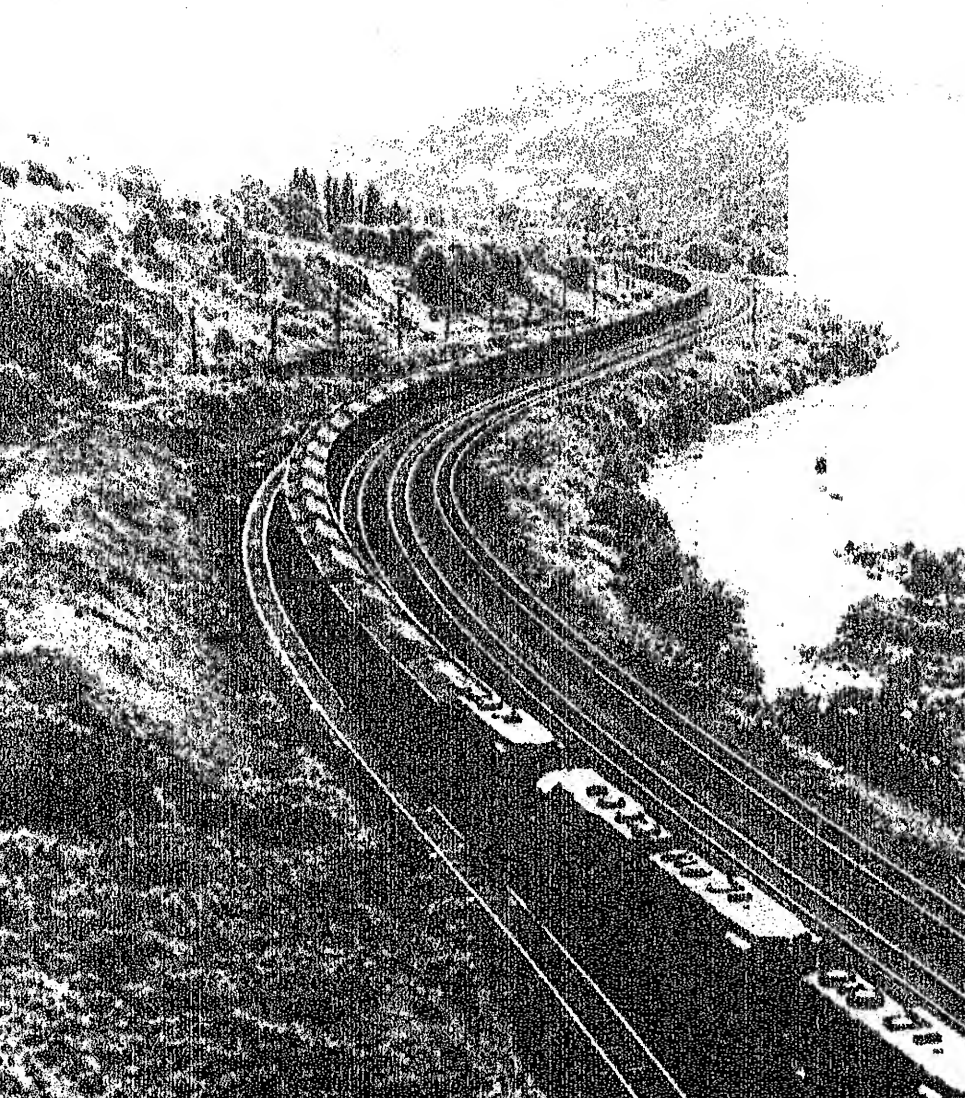




# Weekly Coal Production

**EIA**  
Energy  
Information  
Administration

Production for Week Ended:  
January 5, 1991



Domestic Market  
Supplement

## Preface

The *Weekly Coal Production (WCP)* provides weekly estimates of U.S. coal production by State. Supplementary data are usually published monthly in two supplements: the Coal Exports and Imports Supplement and the Domestic Market Supplement. The Coal Exports and Imports Supplement contains detailed monthly data on U.S. coal and coke exports and imports. This week's Domestic Market Supplement contains detailed monthly electric utility coal statistics, by Census Division and State, for generation, consumption, stocks, receipts, sulfur content, prices, and the origin and destination of coal shipments. This supplement also contains summary-level, monthly data for all coal-consuming sectors on a quarterly basis.

Preliminary coal production data are published quarterly, based on production data collected using Form EIA-6, "Coal Distribution Report." Based on 1988 and 1989 data, the coal production estimation error for a quarter at the national level (i.e., the difference between the sum of the weekly estimates for a quarter and the quarterly EIA-6 preliminary data) ranges from 1 percent to 4 percent for 1988 and 1 percent to 2 percent for 1989.

Final coal production data are published annually, based on the EIA-7A coal production survey. Based on 1988 and 1989 data, the revision error for a quarter at the national level (i.e., the difference between the EIA-6 preliminary data and the EIA-7A final data) ranges from .02 percent to .08 percent for 1988 and 0.9 percent to .14 percent for 1989.

This publication is prepared by the Coal Division; Office of Coal, Nuclear, Electric and Alternate Fuels; Energy Information Administration (EIA) to fulfill its data collection and dissemination responsibilities as specified in the Federal Energy Administration Act of 1974 (P.L. 93-275) as amended. *Weekly Coal Production* is intended for use by industry, press, State and local governments, and consumers. Other publications that may be of interest are the quarterly *Coal Distribution*, the *Quarterly Coal Report*, *Coal Production 1989*, and *Coal Data: A Reference*.

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## Summary

U.S. coal production in the week ended January 5, 1991, as estimated by the Energy Information Administration, totaled 15 million short tons, 29 percent more than production in the previous week, and 15 percent less than the comparable week in 1990. Production east of the Mississippi River totaled 8 million short tons, and production west of the Mississippi River totaled 7 million short tons.

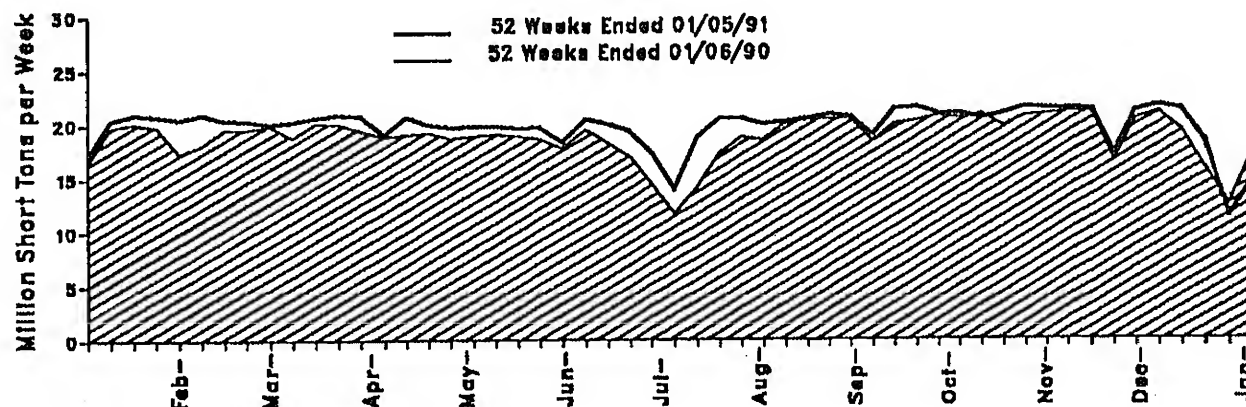
Coal consumption at electric utility plants in October 1990 totaled 64 million short tons, 6 percent higher than in October 1989. Total coal consumption at electric utility plants for the first 10 months of 1990 was 642 million short tons, slightly more than in the comparable period in 1989. The largest regional changes occurred in the East North Central Census Division and the East South Central Census Division, where consumption rose 6 million short tons and 4 million short tons, respectively.

In the East North Central Census Division, electric utility coal consumption was up because coal-fired generation was used to meet the higher electricity demand, and to offset the loss of generation from nuclear-powered units that were down for maintenance. In the East South Central Census Division, electric utility coal consumption rose because of higher electricity demand, particularly in Kentucky.

Electric utilities increased coal stocks by 6 million short tons during October 1990, reaching 155 million short tons. This is 9 percent more than a year ago.

Coal receipts at electric utility plants in September 1990 were 66 million short tons, 2 percent higher than a year earlier. Total coal receipts at electric utilities for the first 9 months of 1990 totaled 590 million short tons, 5 percent more than in the comparable period in 1989, reflecting the build-up of coal stocks at electric utilities during 1990.

Figure 1. Coal Production



**Table 1. Coal Production**

Production and Carloadings	Week Ended			52 Weeks Ended		
	01/05/91	12/29/90	01/06/90	01/05/91	01/06/90	Percent Change
<b>Production (Thousand Short Tons)</b>						
Bituminous <sup>1</sup> and Lignite .....	14,605	11,365	17,114	1,031,897	978,185	5.5
Pennsylvania Anthracite .....	37	23	44	3,283	3,334	-1.5
U.S. Total .....	14,642	11,389	17,159	1,035,180	981,519	5.5
Railroad Cars Loaded .....	92,635	72,144	111,646	6,665,683	6,368,078	

<sup>1</sup> Includes subbituminous coal.

Notes: All data are preliminary. Total may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and State mining agency coal production reports.

**Table 2. Coal Production by State  
(Thousand Short Tons)**

Region and State	Week Ended		
	01/05/91	12/29/90	01/06/90
<b>Bituminous Coal<sup>1</sup> and Lignite</b>			
East of the Mississippi .....	7,917	5,716	10,186
Alabama .....	399	302	441
Illinois .....	868	638	1,240
Indiana .....	501	281	383
Kentucky .....	2,053	1,493	2,730
Kentucky, Eastern .....	1,514	1,165	2,010
Kentucky, Western .....	539	328	720
Maryland .....	35	27	72
Ohio .....	453	333	591
Pennsylvania Bituminous .....	829	551	1,011
Tennessee .....	100	79	88
Virginia .....	615	475	730
West Virginia .....	2,065	1,538	2,805
West of the Mississippi .....	6,689	5,649	6,928
Alaska .....	21	17	28
Arizona .....	148	140	201
Arkansas .....	*	1	*
California .....	-	-	12
Colorado .....	373	208	293
Iowa .....	5	4	7
Kansas .....	17	13	12
Louisiana .....	39	9	42
Missouri .....	43	33	47
Montana .....	623	586	703
New Mexico .....	341	139	287
North Dakota .....	513	491	618
Oklahoma .....	30	28	40
Texas .....	813	638	945
Utah .....	406	242	385
Washington .....	64	57	83
Wyoming .....	3,251	3,036	3,229
Bituminous <sup>1</sup> and Lignite Total .....	14,805	11,365	17,114
Pennsylvania Anthracite .....	37	23	44
U.S. Total .....	14,642	11,389	17,159

<sup>1</sup> Includes subbituminous coal.

\* Less than 500 short tons.

Notes: All data are preliminary. Total may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and State mining agency coal production reports.

**Table 3. Coal Statistics for Electric Utilities, 1981-1990**

Year and Month	Receipts				Consumption (thousand short tons)	Generation		Stocks (thousand short tons)
	Quantity (thousand short tons)	Percent Contract	Price (cents per MM Btu)	Quality (lbs. sulfur per MM Btu)		GWh <sup>1</sup>	Percent <sup>2</sup>	
1981 .....	579,374	86.9	153	1.43	598,797	1,203,203	52.4	168,893
1982 .....	601,427	90.4	165	1.42	593,666	1,192,004	53.2	181,132
1983 .....	592,728	88.3	166	1.39	625,211	1,259,424	54.5	155,598
1984 .....	684,111	85.5	166	1.39	664,399	1,341,681	55.5	179,727
1985 .....	666,743	88.9	165	1.32	693,841	1,402,128	56.8	156,376
1986 .....	686,964	87.5	158	1.32	685,056	1,385,831	55.7	161,806
1987 .....	721,298	84.6	151	1.31	717,894	1,483,781	56.8	170,797
1988								
January .....	58,626	85.7	147	1.32	67,850	137,845	57.9	163,561
February .....	56,871	86.7	149	1.27	61,401	126,267	58.2	160,424
March .....	59,021	88.8	149	1.27	58,758	120,034	58.1	162,603
April .....	58,136	87.9	150	1.24	54,135	109,135	55.7	165,750
May .....	57,920	87.9	150	1.25	56,529	115,195	55.3	166,328
June .....	58,337	87.1	146	1.25	65,343	132,268	56.8	161,215
July .....	58,988	86.9	146	1.21	71,749	144,301	56.0	148,234
August .....	68,696	86.4	145	1.24	75,253	152,377	56.9	141,389
September .....	63,103	85.2	145	1.27	61,540	124,410	56.5	142,830
October .....	63,574	86.3	146	1.29	59,581	121,339	57.6	147,130
November .....	62,015	84.3	146	1.26	59,305	121,054	57.8	150,016
December .....	63,487	82.6	142	1.27	66,948	136,427	56.8	146,507
Total .....	727,775	86.3	147	1.26	758,372	1,540,653	57.0	
1989								
January .....	62,443	82.6	143	1.28	66,618	134,868	58.1	142,403
February .....	56,634	82.9	145	1.29	62,613	127,194	57.9	137,354
March .....	63,218	83.4	144	1.28	61,906	126,706	55.9	138,949
April .....	62,076	82.2	144	1.27	55,929	115,271	55.5	144,596
May .....	64,796	84.0	145	1.30	58,359	118,956	54.1	150,970
June .....	61,272	83.9	145	1.26	63,623	128,454	54.6	148,868
July .....	55,429	83.2	144	1.22	69,705	138,467	53.9	134,859
August .....	70,147	82.9	145	1.29	70,471	141,710	54.9	133,032
September .....	64,639	81.1	146	1.27	62,889	128,730	55.9	135,629
October .....	66,578	80.7	145	1.29	60,541	122,212	55.7	142,270
November .....	65,570	80.7	144	1.28	60,896	124,154	56.7	147,131
December .....	60,515	81.9	143	1.27	72,267	147,030	56.8	135,894
Total .....	753,217	82.4	144	1.28	765,820	1,551,852	55.8	
1990								
January .....	67,637	82.7	145	1.30	66,060	132,496	55.9	138,358
February .....	62,280	82.1	146	1.30	58,003	115,098	54.6	143,413
March .....	67,518	83.1	145	1.31	60,618	122,958	54.5	150,808
April .....	63,888	82.9	147	1.30	57,661	117,111	55.6	156,318
May .....	64,958	83.1	148	1.30	59,042	119,644	53.8	163,233
June .....	63,604	82.4	146	1.29	65,167	132,459	53.2	162,745
July .....	63,427	82.8	144	1.28	71,020	144,232	54.2	154,978
August .....	70,571	83.6	145	1.29	73,200	146,858	54.8	151,998
September .....	65,728	82.3	145	1.28	66,948	135,248	56.9	149,120
October .....	NA	NA	NA	NA	64,264	130,176	57.8	154,857

<sup>1</sup> Gigawatt-hours

<sup>2</sup> Coal-fired generation as a percentage of total generation.

NA Not available.

Note: Total may not equal sum of components because of independent rounding. MM Btu represents million Btu.

Sources: Receipts: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants." Consumption, Stocks and Generation: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."



**Table 4. Coal-Fired Net Generation, October 1990**  
(Gigawatthours)

Census Division and State	October 1990	October 1989	Percent Change	Year to Date				
				Coal Generation			Percent of Total Generation	
				1990	1989	Percent Change	1990	1989
New England .....	1,377	1,538	-10.4	13,451	14,013	-4.0	17.2	17.7
Connecticut .....	73	169	-56.8	1,028	1,078	14.9	7.3	8.0
Massachusetts .....	973	1,084	-10.3	9,191	9,716	-5.4	29.6	31.0
New Hampshire .....	331	284	18.5	2,332	2,619	-10.9	27.4	43.6
Rhode Island .....	*	*	NM	*	*	NM	*	*
Middle Atlantic .....	10,454	11,533	-9.3	112,361	114,195	-1.6	40.5	42.9
New Jersey .....	546	837	-34.8	6,119	7,220	-15.4	20.3	21.2
New York .....	1,798	1,899	-5.4	20,723	20,612	.5	19.2	19.2
Pennsylvania .....	8,111	8,798	-7.8	85,519	86,354	-1.0	61.3	69.1
East North Central .....	30,389	30,013	1.3	302,428	293,407	3.1	74.2	73.4
Illinois .....	4,323	4,271	1.2	45,209	40,777	10.9	42.7	38.8
Indiana .....	7,949	7,551	5.3	80,984	71,242	13.7	98.3	98.7
Michigan .....	5,282	6,132	-13.9	54,235	58,175	-3.5	71.3	73.7
Ohio .....	10,003	9,289	7.6	95,252	99,049	-3.8	90.4	90.5
Wisconsin .....	2,832	2,759	2.6	26,748	26,164	2.2	70.7	71.4
West North Central .....	12,981	12,753	1.8	135,032	132,002	2.3	75.1	74.8
Iowa .....	2,098	1,738	20.7	20,779	20,188	2.9	86.3	95.5
Kansas .....	1,840	1,836	12.5	20,026	18,933	5.8	70.6	66.7
Minnesota .....	2,130	2,488	-14.4	21,185	21,301	-.5	65.0	67.4
Missouri .....	4,246	4,027	5.4	39,800	41,285	-3.6	81.0	84.1
Nebraska .....	607	899	-32.5	10,694	9,318	14.8	59.8	54.8
North Dakota .....	1,908	1,842	3.6	20,565	19,039	8.0	93.3	92.3
South Dakota .....	152	124	23.2	1,983	1,939	2.3	35.7	31.7
South Atlantic .....	27,417	23,542	16.5	268,773	274,693	-2.2	59.8	61.3
Delaware .....	478	269	77.7	4,058	4,071	-.3	66.7	58.8
Florida .....	4,948	4,864	1.7	49,888	49,865	.2	47.2	47.7
Georgia .....	5,876	4,794	22.6	57,129	53,880	6.0	69.7	68.5
Maryland .....	1,679	1,681	-.2	19,382	19,847	-2.3	75.0	65.6
North Carolina .....	4,393	3,060	43.5	39,010	41,083	-5.0	57.0	57.2
South Carolina .....	1,749	1,407	24.3	19,357	20,136	-3.9	33.6	38.0
Virginia .....	2,064	1,088	89.7	16,776	19,822	-15.4	42.0	57.8
West Virginia .....	6,232	6,378	-2.3	63,075	66,009	-4.4	99.1	99.1
East South Central .....	16,077	12,347	30.2	153,423	143,350	7.0	73.6	71.6
Alabama .....	4,963	3,876	28.0	44,515	43,348	2.7	68.7	68.0
Kentucky .....	5,627	4,702	19.7	59,366	54,251	9.4	95.7	93.6
Mississippi .....	801	651	23.0	8,399	7,471	12.4	40.7	42.2
Tennessee .....	4,687	3,118	50.3	41,143	38,280	7.5	67.5	62.9
West South Central .....	14,771	13,753	7.4	149,743	149,178	.4	47.1	48.7
Arkansas .....	1,828	1,809	8.5	15,719	14,672	7.1	48.9	52.9
Louisiana .....	1,579	1,324	19.3	14,357	15,780	-8.9	29.3	34.7
Oklahoma .....	1,719	1,877	-8.4	20,591	19,629	4.9	53.8	52.9
Texas .....	9,547	8,744	9.2	99,075	99,118	*	49.7	50.6
Mountain .....	15,537	15,833	-1.9	155,090	152,268	1.9	75.9	77.7
Arizona .....	2,488	2,788	-10.8	27,013	26,971	.2	62.7	59.9
Colorado .....	2,314	2,478	-6.6	24,533	24,284	1.0	94.3	90.7
Montana .....	1,440	1,505	-4.3	11,903	13,164	-9.6	56.8	62.7
Nevada .....	1,020	898	2.4	11,890	13,129	-9.4	76.2	77.5
New Mexico .....	2,161	2,128	1.5	21,779	21,032	3.6	90.1	89.5
Utah .....	2,591	2,822	-8.2	26,195	24,791	5.7	97.7	97.2
Wyoming .....	3,523	3,114	13.1	31,777	29,898	10.0	98.1	97.8
Pacific .....	1,173	901	30.2	6,780	7,561	-10.3	2.9	3.3
Oregon .....	251	*	NM	499	440	13.5	1.3	1.2
Washington .....	893	877	1.9	6,014	6,879	-12.6	7.3	9.7
Alaska .....	29	24	19.3	267	242	10.1	7.4	6.8
U.S. Total .....	130,176	122,212	6.5	1,297,081	1,280,668	1.3	55.1	55.6

\* For quantity data, the absolute value of the number is less than 0.5 gigawatthours. For percentage calculations, the absolute value of the number is less than 0.05 percent.

†† Percent change calculation not meaningful as value is greater than 500.

Notes: Negative generation denotes that electric power consumed for plant use exceeds gross generation. Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

**Table 5. Coal Consumption at Electric Utility Plants, October 1990**  
(Thousand Short Tons)

Census Division and State	October 1990	September 1990	October 1989	Year to Date		
				1990	1989	Percent Change
New England .....	547	603	574	5,137	5,273	-2.6
Connecticut .....	32	84	69	789	675	16.8
Massachusetts .....	385	402	398	3,446	3,610	-4.5
New Hampshire .....	129	117	107	903	988	-8.7
Rhode Island .....	*	*	*	*	*	-
Middle Atlantic .....	4,237	4,505	4,657	45,559	46,413	-1.8
New Jersey .....	216	220	319	2,368	2,803	-15.5
New York .....	743	885	772	8,398	8,287	1.3
Pennsylvania .....	3,277	3,400	3,566	34,793	35,323	-1.5
East North Central .....	14,308	13,876	14,050	143,520	137,271	4.8
Illinois .....	2,164	2,159	2,174	23,011	20,488	12.3
Indiana .....	3,971	3,913	3,623	40,223	34,721	15.8
Michigan .....	2,373	2,396	2,749	24,706	24,883	-7
Ohio .....	4,198	3,951	3,986	40,513	42,448	-4.6
Wisconsin .....	1,600	1,458	1,518	15,067	14,722	2.3
West North Central .....	8,207	8,489	7,948	85,144	82,488	3.2
Iowa .....	1,281	1,264	1,038	12,796	12,171	5.1
Kansas .....	1,170	1,286	1,065	12,672	12,208	3.8
Minnesota .....	1,423	1,430	1,594	13,473	13,482	.1
Missouri .....	2,154	2,145	1,991	19,872	20,448	-2.8
Nebraska .....	390	534	563	6,771	5,885	15.1
North Dakota .....	1,648	1,595	1,580	17,680	16,457	7.4
South Dakota .....	139	236	117	1,879	1,857	1.2
South Atlantic .....	11,003	11,922	9,372	108,953	109,661	-2.5
Delaware .....	201	181	111	1,699	1,712	-7
Florida .....	2,047	2,185	2,002	20,323	20,438	-.6
Georgia .....	2,462	2,788	1,918	23,426	22,037	6.3
Maryland .....	648	740	655	7,445	7,612	-2.2
North Carolina .....	1,710	1,889	1,198	15,070	15,850	-4.9
South Carolina .....	708	793	557	7,754	7,995	-3.0
Virginia .....	813	767	424	6,599	7,906	-18.5
West Virginia .....	2,416	2,579	2,508	24,837	26,112	-5.6
East South Central .....	8,744	7,128	5,269	64,938	60,603	7.2
Alabama .....	2,030	2,126	1,600	18,387	17,775	3.4
Kentucky .....	2,443	2,639	2,100	26,016	23,857	9.0
Mississippi .....	323	412	265	3,443	3,061	12.5
Tennessee .....	1,948	1,948	1,304	17,091	15,909	7.4
West South Central .....	9,998	10,959	8,569	102,519	103,585	-1.0
Arkansas .....	1,186	1,146	1,080	9,704	8,911	8.9
Louisiana .....	1,022	1,124	874	9,681	10,304	-6.2
Oklahoma .....	1,013	1,280	1,120	12,127	11,759	3.1
Texas .....	6,777	7,409	6,495	71,028	72,592	-2.2
Mountain .....	8,371	8,818	8,514	83,548	82,386	1.4
Arizona .....	1,189	1,390	1,395	13,480	13,522	-.3
Colorado .....	1,261	1,270	1,321	13,176	12,987	1.5
Montana .....	811	814	944	7,515	8,328	-9.8
Nevada .....	473	865	497	6,100	6,415	-4.9
New Mexico .....	1,258	1,204	1,215	12,697	12,757	-.5
Utah .....	1,129	1,153	1,241	11,258	10,784	4.4
Wyoming .....	2,140	2,121	1,901	19,321	17,593	9.8
Pacific .....	852	652	589	4,662	4,995	-6.7
Oregon .....	230	177	*	462	306	51.3
Washington .....	584	450	568	3,950	4,446	-11.2
Alaska .....	38	24	21	249	243	2.6
<b>U.S. Total .....</b>	<b>64,284</b>	<b>66,948</b>	<b>60,541</b>	<b>641,981</b>	<b>632,657</b>	<b>1.5</b>

\* For quantity data, the absolute value of the number is less than 0.5 thousand short tons. For percentage calculations, the absolute value of the number is less than 0.05 percent.

Note: Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

**Table 6. Coal Stocks at Electric Utility Plants, October 1990**  
(Thousand Short Tons)

Census Division and State	October 31, 1990	September 30, 1990	October 31, 1989	Percent Change October 31: 1990 versus 1989
<b>New England</b> .....	<b>1,204</b>	<b>1,244</b>	<b>1,211</b>	<b>-0.6</b>
Connecticut .....	174	142	155	12.5
Massachusetts .....	671	724	805	-16.7
New Hampshire .....	331	351	223	48.3
Rhode Island .....	28	28	28	*
<b>Middle Atlantic</b> .....	<b>17,089</b>	<b>16,369</b>	<b>13,755</b>	<b>24.2</b>
New Jersey .....	700	723	536	30.5
New York .....	1,767	1,568	1,350	30.9
Pennsylvania .....	14,622	14,079	11,870	23.2
<b>East North Central</b> .....	<b>39,943</b>	<b>38,075</b>	<b>36,516</b>	<b>9.4</b>
Illinois .....	7,340	6,988	9,125	-19.6
Indiana .....	10,382	9,773	8,194	26.7
Michigan .....	9,210	8,238	8,419	8.4
Ohio .....	9,200	9,173	6,288	46.3
Wisconsin .....	3,812	3,904	4,489	-15.1
<b>West North Central</b> .....	<b>19,495</b>	<b>18,882</b>	<b>20,576</b>	<b>-5.3</b>
Iowa .....	4,307	4,037	4,359	-1.2
Kansas .....	3,485	3,241	3,509	-7.7
Minnesota .....	2,090	2,005	2,305	-9.3
Missouri .....	4,589	4,670	4,576	.3
Nebraska .....	1,688	1,585	1,723	-2.0
North Dakota .....	3,066	3,073	3,814	-18.6
South Dakota .....	270	272	291	-7.1
<b>South Atlantic</b> .....	<b>26,982</b>	<b>25,721</b>	<b>22,222</b>	<b>21.4</b>
Delaware .....	357	365	292	22.4
Florida .....	4,601	4,651	4,313	6.7
Georgia .....	5,357	5,122	4,677	14.5
Maryland .....	2,007	1,911	1,243	61.4
North Carolina .....	4,229	3,909	3,477	21.6
South Carolina .....	1,925	1,773	1,937	-6
Virginia .....	1,514	1,471	1,519	-3
West Virginia .....	6,891	6,530	4,784	46.8
<b>East South Central</b> .....	<b>15,333</b>	<b>14,787</b>	<b>12,568</b>	<b>22.0</b>
Alabama .....	3,830	3,804	3,919	-2.2
Kentucky .....	7,323	6,891	4,617	58.6
Mississippi .....	650	612	790	-17.8
Tennessee .....	3,530	3,480	3,243	8.8
<b>West South Central</b> .....	<b>15,017</b>	<b>14,268</b>	<b>10,777</b>	<b>-10.5</b>
Arkansas .....	1,273	1,479	2,702	-52.9
Louisiana .....	2,392	2,304	2,318	3.2
Oklahoma .....	2,896	2,825	2,989	-3.1
Texas .....	8,457	7,660	8,768	-3.5
<b>Mountain</b> .....	<b>17,943</b>	<b>17,510</b>	<b>17,129</b>	<b>4.8</b>
Arizona .....	3,054	2,804	3,630	-15.9
Colorado .....	3,678	3,613	3,967	-7.3
Montana .....	886	835	813	9.0
Nevada .....	1,464	1,264	841	55.5
New Mexico .....	1,507	1,413	1,257	18.8
Utah .....	4,098	3,889	3,170	29.3
Wyoming .....	3,257	3,711	3,351	-2.8
<b>Pacific</b> .....	<b>1,850</b>	<b>2,263</b>	<b>1,515</b>	<b>22.1</b>
Oregon .....	418	648	480	-12.9
Washington .....	1,430	1,614	1,031	38.7
Alaska .....	2	1	5	-48.8
<b>U.S. Total</b> .....	<b>154,857</b>	<b>149,120</b>	<b>142,270</b>	<b>8.8</b>

\* For quantity data, the absolute value of the number is less than 0.5 thousand short tons. For percentage calculations, the absolute value of the number is less than 0.05 percent.

Note: Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

**Table 7. Coal Receipts at Electric Utility Plants, September 1990**  
(Thousand Short Tons)

Census Division and State	September 1990	August 1990	September 1989	Year to Date		
				1990	1989	Percent Change
New England .....	410	542	475	4,780	4,555	4.8
Connecticut .....	84	76	76	750	812	22.5
Massachusetts .....	251	381	278	3,110	3,206	-3.0
New Hampshire .....	98	105	121	899	737	22.0
Middle Atlantic .....	4,981	5,104	4,800	44,639	41,248	8.2
New Jersey .....	224	253	214	2,229	2,446	-8.9
New York .....	882	843	742	7,835	7,258	7.9
Pennsylvania .....	3,898	4,008	3,844	34,574	31,542	9.6
East North Central .....	15,085	15,278	14,908	130,325	119,571	9.8
Illinois .....	1,987	2,277	2,158	19,697	18,445	6.6
Indiana .....	4,337	4,377	3,295	37,309	28,697	30.5
Michigan .....	3,184	3,503	3,404	21,393	20,991	1.9
Ohio .....	4,103	4,405	4,449	38,597	37,304	3.5
Wisconsin .....	1,494	1,718	1,601	13,328	13,334	*
West North Central .....	7,887	9,033	8,374	77,097	75,504	2.1
Iowa .....	1,433	1,383	1,288	11,627	10,861	7.1
Kansas .....	1,090	1,341	1,212	11,726	11,439	2.5
Minnesota .....	1,338	1,270	1,425	12,238	11,657	5.0
Missouri .....	1,829	2,257	2,187	18,058	18,625	-3.0
Nebraska .....	591	688	590	6,311	5,542	13.0
North Dakota .....	1,413	1,912	1,472	15,005	15,625	-1.4
South Dakota .....	193	205	201	1,533	1,554	-1.4
South Atlantic .....	11,207	12,217	10,911	101,119	95,540	5.8
Delaware .....	75	238	155	1,594	1,347	18.4
Florida .....	1,987	2,081	1,911	18,408	17,441	5.5
Georgia .....	2,489	2,438	2,069	20,985	19,047	10.2
Maryland .....	878	943	834	7,645	6,821	15.5
North Carolina .....	1,495	1,844	1,738	14,528	13,631	6.0
South Carolina .....	785	898	878	7,025	7,322	-4.1
Virginia .....	858	690	789	5,892	7,343	-19.9
West Virginia .....	2,682	3,087	2,740	25,056	22,789	9.9
East South Central .....	6,794	8,844	8,083	62,488	55,020	13.5
Alabama .....	1,917	1,799	1,821	16,548	15,030	4.5
Kentucky .....	2,798	2,894	2,559	27,077	22,939	18.6
Mississippi .....	298	330	333	2,968	2,620	13.3
Tennessee .....	1,782	1,721	1,350	15,875	13,731	15.6
West South Central .....	10,305	11,138	10,522	90,408	92,820	-2.6
Arkansas .....	820	989	994	7,868	8,839	-8.9
Louisiana .....	1,203	1,110	973	8,322	8,937	-8.8
Oklahoma .....	1,193	1,242	1,252	10,911	11,018	-1.0
Texas .....	7,089	7,787	7,303	63,308	64,228	-1.4
Mountain .....	8,508	8,893	8,241	74,459	73,006	2.0
Arizona .....	1,406	1,292	1,287	11,536	11,322	1.9
Colorado .....	1,261	1,391	1,380	11,583	11,862	-2.4
Montana .....	754	633	888	6,848	7,398	-10.1
Nevada .....	892	850	831	5,821	5,575	.8
New Mexico .....	1,243	1,391	1,523	11,515	11,339	1.5
Utah .....	1,294	1,393	1,232	10,724	9,957	7.7
Wyoming .....	1,858	2,144	1,341	16,832	15,556	8.2
Pacific .....	550	523	446	4,337	4,191	3.5
Oregon .....	190	122	-	403	-	-
Washington .....	370	401	446	3,834	4,191	-8.1
<b>U.S. Total .....</b>	<b>65,728</b>	<b>70,571</b>	<b>64,539</b>	<b>589,611</b>	<b>560,554</b>	<b>5.2</b>

\* For quantity data, the absolute value of the number is less than 0.5 thousand short tons. For percentage calculations, the absolute value of the number is less than 0.05 percent.

Note: Total may not equal sum of components because of independent rounding.

Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 8. Quality and Price of Coal Receipts at Electric Utility Plants,  
September 1990**

Census Division and State	September 1990		September 1989		Year to Date					
	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	1990		1989		Percent Change	
					Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu
<b>New England</b>	1.08	178	1.00	174	0.98	180	0.98	189	0.5	6.5
Connecticut	.40	205	.44	201	.41	212	.40	215	2.9	-1.4
Massachusetts	.94	173	.94	184	.96	173	.94	159	2.6	8.2
New Hampshire	1.81	174	1.50	177	1.44	179	1.53	170	-5.7	4.4
<b>Mid Atlantic</b>	1.71	166	1.56	149	1.85	155	1.57	148	5.3	4.4
New Jersey	.91	181	.91	178	.84	179	.88	176	-2.1	2.7
New York	1.40	183	1.27	180	1.44	181	1.33	157	8.5	2.6
Pennsylvania	1.83	151	1.85	145	1.76	151	1.89	144	4.3	5.3
<b>East North Central</b>	1.60	148	1.61	154	1.65	152	1.68	155	-1.8	-2.0
Illinois	1.80	178	1.92	181	1.92	178	1.80	182	2.8	-3.3
Indiana	2.02	131	2.20	135	1.92	138	2.18	137	-11.0	.6
Michigan	.65	152	.59	164	.63	162	.59	175	7.7	-7.3
Ohio	2.03	151	2.01	152	2.04	151	2.07	147	-1.5	2.8
Wisconsin	.88	139	.92	143	.86	136	.89	144	-4.0	-5.6
<b>West North Central</b>	1.10	113	1.13	115	1.12	115	1.15	118	-3.2	-.8
Iowa	.89	117	1.08	120	.80	114	.89	123	-9.3	-7.8
Kansas	.64	123	.72	126	.69	125	.70	123	-2.0	1.6
Minnesota	.59	113	.61	107	.57	130	.60	124	-5.5	4.4
Missouri	1.87	138	1.88	139	1.88	137	2.02	135	-2.7	1.7
Nebraska	.40	71	.40	82	.42	78	.42	88	.1	-11.5
North Dakota	1.23	88	1.08	89	1.23	88	1.10	89	11.8	-1.4
South Dakota	1.82	111	1.38	123	1.56	115	1.46	124	6.8	-7.2
<b>South Atlantic</b>	1.23	167	1.21	169	1.23	168	1.20	165	2.7	1.7
Delaware	.71	185	.93	182	.73	183	.79	180	-7.8	1.7
Florida	1.32	186	1.41	180	1.41	185	1.42	178	-.6	3.6
Georgia	1.37	174	1.45	183	1.38	173	1.37	175	1.2	-1.3
Maryland	1.15	184	1.15	183	1.13	185	1.09	180	3.3	2.6
North Carolina	.78	175	.76	178	.78	179	.73	178	3.8	1.3
South Carolina	.98	172	.91	170	.94	172	.89	171	5.5	.2
Virginia	.75	149	.81	157	.75	155	.73	153	3.0	1.3
West Virginia	1.59	149	1.42	148	1.52	147	1.49	141	2.1	3.8
<b>East South Central</b>	1.80	144	1.92	143	1.79	144	1.83	143	-2.3	.6
Alabama	1.31	185	1.43	186	1.25	188	1.38	187	-8.2	-.2
Kentucky	2.28	119	2.53	113	2.28	119	2.38	113	-4.3	5.2
Mississippi	1.19	166	1.15	183	1.33	184	1.21	189	9.9	-2.8
Tennessee	1.72	133	1.69	133	1.87	136	1.85	135	1.1	1.0
<b>West South Central</b>	.82	150	.82	150	.84	148	.81	148	3.9	.6
Arkansas	.33	154	.37	182	.39	183	.39	183	-.2	.3
Louisiana	.58	170	.52	182	.60	189	.59	182	1.8	4.6
Oklahoma	.53	140	.53	143	.53	139	.50	137	7.0	1.6
Texas	.98	148	1.00	148	1.01	145	.97	145	3.3	.0
<b>Mountain</b>	.58	113	.55	114	.58	113	.55	112	.6	1.1
Arizona	.50	144	.45	139	.46	145	.46	138	1.0	4.7
Colorado	.38	104	.38	107	.39	107	.38	107	3.6	.1
Montana	.78	58	.73	55	.73	64	.80	55	-7.9	18.7
Nevada	.45	145	.47	150	.47	151	.47	143	.4	5.8
New Mexico	.88	135	.84	122	.87	130	.86	124	1.3	4.7
Utah	.44	114	.42	124	.44	113	.42	125	2.8	-8.8
Wyoming	.81	82	.62	98	.61	83	.59	85	2.3	-7.1
<b>Pacific</b>	.73	139	.79	158	.82	154	.82	155	.6	-.4
Oregon	.35	111	-	-	.38	110	-	-	-	-
Washington	.93	153	.79	158	.87	159	.82	155	6.5	2.5
<b>All</b>	1.28	145	1.27	146	1.29	146	1.27	145	1.4	.7

Notes: Total may not equal sum of components because of independent rounding. MM Btu represents million Btu.  
Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 9. Quality and Price of Contract Coal Receipts at Electric Utility Plants, September 1990**

Census Division and State	September 1990		September 1989		Year to Date					
	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	1990		1989		Percent Change	
					Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu
<b>New England</b> .....	1.10	178	0.83	170	0.97	179	0.84	169	15.7	6.2
Connecticut .....	.38	223	.41	209	.41	214	.39	220	3.6	-2.9
Massachusetts .....	.97	172	.95	159	.98	169	.84	158	4.9	7.1
New Hampshire .....	1.81	174	-	-	1.48	177	-	-	-	-
<b>Mid Atlantic</b> .....	1.78	158	1.62	155	1.73	158	1.64	154	5.1	2.7
New Jersey .....	.84	180	.92	178	.85	178	.91	175	-7.2	1.7
New York .....	1.36	183	1.25	186	1.44	182	1.29	183	12.0	-6
Pennsylvania .....	1.93	156	1.70	151	1.86	155	1.78	150	4.4	3.5
<b>East North Central</b> .....	1.62	158	1.64	164	1.69	159	1.70	164	-1	-2.7
Illinois .....	1.83	184	1.93	188	1.88	184	1.91	187	3.8	-1.8
Indiana .....	2.04	135	2.23	144	1.95	141	2.20	143	-11.1	-1.2
Michigan .....	.61	155	.57	172	.81	186	.58	180	5.2	-7.7
Ohio .....	2.15	168	2.12	169	2.17	168	2.20	164	-1.6	1.3
Wisconsin .....	.99	143	.94	144	.93	142	.91	145	1.6	-1.6
<b>West North Central</b> .....	1.13	115	1.12	117	1.11	118	1.13	117	-1.6	-5
Iowa .....	.99	127	.99	136	.86	122	.78	129	10.1	-4.9
Kansas .....	.44	135	.65	126	.45	128	.57	128	-20.7	.5
Minnesota .....	.56	113	.49	107	.55	131	.59	125	-6.6	4.8
Missouri .....	1.98	142	1.95	141	2.07	140	2.06	137	.3	2.2
Nebraska .....	.41	72	.40	86	.41	79	.42	89	-3.0	-11.1
North Dakota .....	1.23	68	1.08	69	1.23	68	1.10	70	11.4	-2.0
South Dakota .....	1.82	111	1.38	123	1.56	115	1.48	124	6.6	-7.2
<b>South Atlantic</b> .....	1.27	176	1.22	178	1.25	175	1.21	173	3.4	1.1
Delaware .....	.71	195	.83	192	.73	183	.78	182	-6.8	1.0
Florida .....	1.27	193	1.33	191	1.34	193	1.30	189	3.3	2.1
Georgia .....	1.51	188	1.50	191	1.45	181	1.42	183	2.0	-1.1
Maryland .....	1.17	184	1.25	188	1.13	188	1.18	182	-2.3	2.0
North Carolina .....	.77	183	.74	183	.76	183	.73	181	3.7	1.6
South Carolina .....	.96	179	.90	179	.94	177	.90	180	4.5	-1.4
Virginia .....	.81	156	.80	151	.77	157	.74	153	5.1	2.6
West Virginia .....	1.63	158	1.46	161	1.59	157	1.52	154	4.4	2.5
<b>East South Central</b> .....	1.88	150	1.84	154	1.88	151	1.84	158	2.2	-2.8
Alabama .....	1.22	205	1.21	207	1.11	204	1.24	201	-10.3	1.5
Kentucky .....	2.54	119	2.86	118	2.61	121	2.67	122	-2.3	-8
Mississippi .....	1.03	171	1.04	170	1.11	170	1.08	176	3.1	-3.3
Tennessee .....	1.77	135	1.73	137	1.72	139	1.71	139	1.1	.1
<b>West South Central</b> .....	.83	151	.83	151	.85	149	.80	145	5.9	3.2
Arkansas .....	.33	154	.37	162	.39	163	.39	163	-2	.3
Louisiana .....	.58	170	.52	182	.60	189	.59	183	2.8	4.0
Oklahoma .....	.63	143	.47	148	.51	142	.48	138	7.1	2.5
Texas .....	1.01	149	1.01	148	1.02	146	.98	140	4.2	4.2
<b>Mountain</b> .....	.57	114	.58	118	.57	115	.56	113	.5	1.8
Arizona .....	.50	144	.45	139	.46	145	.46	138	1.8	4.7
Colorado .....	.39	105	.38	109	.39	108	.38	108	4.0	.1
Montana .....	.79	58	.73	55	.73	64	.80	55	-7.9	16.7
Nevada .....	.45	145	.47	150	.47	151	.47	143	.3	5.8
New Mexico .....	.88	135	.84	122	.87	130	.88	124	1.3	4.7
Utah .....	.43	115	.41	127	.43	114	.42	127	2.7	-10.2
Wyoming .....	.62	83	.65	83	.63	86	.62	88	1.6	-1.8
<b>Pacific</b> .....	.73	139	.84	163	.87	157	.88	161	-1.0	-2.7
Oregon .....	.35	111	-	-	.38	110	-	-	-	-
Washington .....	.93	153	.84	163	.93	162	.88	161	5.6	.7
<b>U.S. Total</b> .....	1.29	149	1.25	151	1.29	149	1.26	149	3.2	.6

Notes: Total may not equal sum of components because of independent rounding. MM Btu represents million Btu.

Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 10. Quality and Price of Spot Coal Receipts at Electric Utility Plants, September 1990**

Census Division and State	September 1990		September 1989		Year to Date					
	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	1990		1989		Percent Change	
					Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu
New England .....	0.91	178	1.15	177	0.85	181	1.19	169	-20.3	7.3
Connecticut .....	.42	180	.49	185	.42	192	.42	180	.5	6.5
Massachusetts .....	.83	181	.90	174	.91	180	.93	165	-1.9	8.9
New Hampshire .....	1.81	174	1.50	177	1.32	181	1.53	170	-13.7	6.3
Mid Atlantic .....	1.43	141	1.38	138	1.42	145	1.38	133	3.1	8.5
New Jersey .....	.64	187	.83	174	.83	189	.72	174	15.4	9.1
New York .....	1.50	163	1.31	150	1.43	159	1.40	146	2.1	9.3
Pennsylvania .....	1.43	132	1.40	132	1.43	138	1.42	128	.8	10.0
East North Central .....	1.54	124	1.54	125	1.49	126	1.81	120	-7.1	5.3
Illinois .....	1.58	124	1.75	118	1.57	131	1.42	123	10.7	6.4
Indiana .....	1.88	118	2.11	109	1.77	119	2.00	109	-11.5	8.6
Michigan .....	.79	143	.65	144	.72	149	.63	148	14.3	.4
Ohio .....	1.80	119	1.82	122	1.78	123	1.81	114	-1.2	7.4
Wisconsin .....	.43	119	.77	142	.84	117	.75	142	-14.8	-17.2
West North Central .....	.96	102	1.20	108	1.15	107	1.35	107	-14.9	.4
Iowa .....	.65	95	1.13	101	.88	94	1.30	103	-48.0	-9.3
Kansas .....	1.06	98	1.93	120	1.92	119	1.48	108	29.8	10.3
Minnesota .....	.89	121	.92	115	.82	115	.82	117	1.0	-1.7
Missouri .....	1.45	126	1.50	130	1.50	126	1.69	121	-11.2	4.0
Nebraska .....	.38	67	.41	68	.44	68	.37	69	19.4	-1.0
North Dakota .....	-	-	-	-	-	-	1.00	48	-	-
South Atlantic .....	1.13	143	1.18	146	1.19	144	1.18	141	.5	2.0
Delaware .....	-	-	-	-	.73	182	.89	161	-17.8	12.6
Florida .....	1.54	151	1.73	140	1.73	149	1.84	143	-8.0	4.2
Georgia .....	1.14	150	1.28	159	1.20	152	1.20	152	.6	-1
Maryland .....	1.07	185	.87	155	1.12	182	.95	156	18.9	3.5
North Carolina .....	.81	141	.77	162	.77	152	.74	151	4.3	.6
South Carolina .....	.98	158	.93	157	.94	157	.87	156	7.3	.6
Virginia .....	.67	140	.82	163	.70	150	.72	153	-2.4	-1.8
West Virginia .....	1.42	115	1.34	115	1.33	114	1.41	105	-8.0	8.8
East South Central .....	1.50	123	1.88	113	1.53	121	1.82	108	-15.8	12.3
Alabama .....	1.54	129	2.08	124	1.72	127	1.94	121	-11.1	4.9
Kentucky .....	1.45	115	1.91	103	1.43	116	1.91	101	-24.9	14.7
Mississippi .....	2.11	142	1.46	143	1.98	147	1.82	137	8.8	7.4
Tennessee .....	1.45	125	1.50	113	1.46	122	1.41	113	3.2	7.9
West South Central .....	.46	120	.68	117	.55	125	.85	178	-35.3	-29.8
Louisiana .....	-	-	-	-	-	-	.87	131	-	-
Oklahoma .....	.52	120	.87	120	.68	121	.67	123	-.9	-1.9
Texas .....	.43	120	.38	113	.46	129	.89	191	-47.8	-32.6
Mountain .....	.43	82	.39	89	.46	88	.40	87	12.9	1.3
Arizona .....	-	-	-	-	.84	145	-	-	-	-
Colorado .....	.37	100	.38	98	.38	99	.38	98	1.8	1.7
Nevada .....	-	-	-	-	.62	149	-	-	-	-
Utah .....	.47	107	.43	105	.47	104	.47	104	.6	.6
Wyoming .....	.48	67	.37	57	.50	68	.39	62	29.6	8.8
Pacific .....	-	-	.40	123	.38	128	.47	118	-24.1	8.2
Washington .....	-	-	.40	123	.38	128	.47	118	-24.1	8.2
U.S. Total .....	1.27	127	1.37	128	1.30	129	1.38	128	-5.8	1.3

Notes: Total may not equal sum of components because of independent rounding. MM Btu represents million Btu.  
Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 11. Coal Receipts and Prices by Sulfur Content at Electric Utility Plants, by State of Origin and Imports, September 1990**

State	0-0.60 lbs sulfur per MM Btu		0.61-1.67 lbs sulfur per MM Btu		> 1.67 lbs. sulfur per MM Btu		Total			Percent Change vs prior year		
	Quantity (thousand short tons)	Cents per MM Btu	Quantity (thousand short tons)	Cents per MM Btu	Quantity (thousand short tons)	Cents per MM Btu	Quantity (thousand short tons)	Cents per MM Btu	Lbs. sulfur per MM Btu	Quantity	Price	Sulfur Content
Alabama .....	329	264	831	192	419	173	1,379	204	1.18	3.7	2.5	4.1
Arizona .....	1,042	108	-	-	-	-	1,042	108	.43	2.9	-1.0	.4
Colorado .....	1,179	139	-	-	-	-	1,179	139	.39	-5.4	-7.8	3.4
Illinois .....	-	-	833	170	3,529	158	4,362	160	2.40	-7.2	.9	1.7
Indiana .....	45	149	170	135	2,273	128	2,487	127	2.38	2.1	1.5	1.4
Iowa .....	-	-	-	-	8	163	8	163	2.98	50.0	8.8	-20.8
Kansas .....	-	-	-	-	45	135	45	135	2.54	-50.1	1.0	-34.3
Kentucky .....	1,151	166	5,703	167	3,648	125	10,502	153	1.51	2.1	-.8	.8
Louisiana .....	-	-	288	128	-	-	288	128	.81	13.4	5.8	13.8
Maryland .....	-	-	305	152	-	-	305	152	1.31	47.9	3.7	.3
Missouri .....	-	-	-	-	188	162	188	162	4.02	-24.2	21.9	-5.3
Montana .....	1,571	154	1,810	99	-	-	3,181	128	.58	-9.1	-4.4	5.3
New Mexico .....	493	186	1,501	141	-	-	1,994	153	.76	-4.1	9.8	1.8
North Dakota .....	-	-	1,413	88	193	111	1,606	73	1.30	-4.0	-3.4	17.0
Ohio .....	1	175	81	130	2,324	151	2,407	150	2.81	-7.7	-5.0	1.9
Oklahoma .....	23	153	34	148	21	112	78	139	1.43	-28.8	-2.6	-11.3
Pennsylvania .....	144	164	2,703	154	1,383	154	4,230	154	1.49	6.1	3.3	4.1
Tennessee .....	77	168	302	137	82	119	441	140	1.08	8.8	-4.3	-3.5
Texas .....	-	-	3,194	108	858	114	4,052	110	1.57	-2.2	5.4	-3.5
Utah .....	1,277	112	121	145	-	-	1,398	115	.45	4.6	-7.2	5.5
Virginia .....	337	180	1,188	161	-	-	1,523	165	.88	8.5	-2.1	-3.8
Washington .....	-	-	370	153	-	-	370	153	.93	-7.7	-5.8	10.3
West Virginia .....	1,891	169	3,537	181	2,283	144	7,512	157	1.35	6.0	.2	10.3
Wyoming .....	13,812	136	1,254	94	-	-	15,066	131	.44	8.8	-5.3	1.9
Imported .....	-	-	88	180	-	-	88	180	.68	-37.6	-.8	20.5
U.S. Total.....	23,172	144	25,322	147	17,234	142	65,728	145	1.28	1.8	-1.0	.9

Notes: Total may not equal sum of components because of independent rounding. MM Btu represents million Btu.

Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."



**Table 12. Coal Receipts and Prices by Sulfur Content at Electric Utility Plants, by State of Origin and Imports, January-September 1990**

State	0-0.60 lbs sulfur per MM Btu		0.61-1.67 lbs sulfur per MM Btu		> 1.67 lbs. sulfur per MM Btu		Total			Percent Change vs prior year		
	Quantity (thousand short tons)	Cents per MM Btu	Quantity (thousand short tons)	Cents per MM Btu	Quantity (thousand short tons)	Cents per MM Btu	Quantity (thousand short tons)	Cents per MM Btu	Lbs. sulfur per MM Btu	Quantity	Price	Sulfur Content
Alabama .....	3,234	259	5,825	187	3,290	183	12,349	205	1.10	12.8	2.1	-0.2
Arizona .....	8,215	109	-	-	-	-	8,215	109	.45	-9.7	3.9	.6
Colorado .....	11,364	142	150	218	-	-	11,514	143	.39	12.3	2.2	3.9
Illinois .....	-	-	7,581	166	33,020	155	40,601	157	2.42	-.3	-.3	3.1
Indiana .....	467	151	2,313	127	20,808	128	23,588	128	2.29	18.4	1.3	-.7
Iowa .....	-	-	-	-	49	163	49	163	3.30	63.3	8.4	-9.8
Kansas .....	-	-	-	-	523	122	523	122	2.56	-4.1	-4.8	-27.8
Kentucky .....	12,798	168	52,289	169	32,504	125	97,592	155	1.49	8.0	.3	1.9
Louisiana .....	-	-	2,387	134	-	-	2,387	134	.79	11.3	5.2	-2.4
Maryland .....	-	-	2,099	155	51	120	2,150	154	1.28	26.2	5.5	-2.9
Missouri .....	-	-	-	-	1,826	166	1,826	166	3.97	-19.4	25.6	-6.1
Montana .....	10,650	180	14,741	107	-	-	25,391	139	.58	-4.1	3.3	-5.6
New Mexico .....	4,617	185	12,711	138	-	-	17,328	150	.74	3.6	4.1	1.4
North Dakota .....	-	-	15,765	73	1,374	70	17,139	72	1.25	-1.4	-2.3	11.0
Ohio .....	26	153	1,275	142	21,302	150	22,603	150	2.84	-1.4	-3.3	1.8
Oklahoma .....	440	148	384	144	182	112	1,006	139	1.27	25.0	-.9	-29.7
Pennsylvania .....	1,497	172	28,062	154	11,024	152	38,582	154	1.47	10.4	4.5	3.6
Tennessee .....	195	141	2,835	150	686	133	3,715	147	1.14	7.7	4.4	7.6
Texas .....	-	-	24,752	104	12,117	110	36,869	106	1.58	.7	3.2	.8
Utah .....	10,971	114	837	152	-	-	11,808	116	.44	7.7	-8.5	1.6
Virginia .....	2,579	184	10,387	165	9	155	12,975	169	.88	-4.9	2.0	-.9
Washington .....	-	-	3,586	162	-	-	3,586	162	.93	-3.3	1.8	5.9
West Virginia .....	17,080	169	29,999	160	18,985	142	66,064	157	1.32	6.9	3.4	2.8
Wyoming .....	122,835	136	7,913	99	9	136	130,757	134	.44	6.3	-3.6	-.4
Imported .....	311	170	875	178	-	-	986	175	.60	8.1	-2.2	9.4
U.S. Total .....	207,279	147	224,575	148	157,757	141	589,611	146	1.29	5.2	.7	1.4

Notes: Total may not equal sum of components because of independent rounding. MM Btu represents million Btu.

Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 13. Destination of Coal Received at Electric Utility Plants by Origin,  
January-September 1990**

State of Destination State of Origin and Imports	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1990	1989	1990	1989	1990	1989	1990	1989
Alabama .....	16,548	15,830	76.8	82.3	1.25	1.36	186	187
Alabama .....	12,152	10,797	94.0	94.0	1.09	1.09	206	202
Illinois .....	418	712	-	3.5	2.03	1.99	112	110
Indiana .....	459	225	-	-	2.05	2.87	117	106
Kentucky .....	2,229	1,632	34.8	46.6	1.94	2.29	135	125
Ohio .....	435	1,895	84.3	100.0	2.00	1.99	117	209
Tennessee .....	835	544	12.1	31.9	.66	.82	124	124
West Virginia .....	4	36	-	100.0	.51	.80	151	124
Wyoming .....	216	-	-	-	.44	-	170	-
Arizona .....	11,536	11,322	99.9	100.0	.48	.48	145	138
Arizona .....	5,202	5,643	100.0	100.0	.44	.44	101	98
Colorado .....	780	415	100.0	100.0	.33	.34	175	171
New Mexico .....	5,574	5,364	99.8	100.0	.51	.49	187	182
Arkansas .....	7,888	8,639	100.0	100.0	.39	.39	163	163
Wyoming .....	7,888	8,639	100.0	100.0	.39	.39	163	163
Colorado .....	11,583	11,882	85.9	87.7	.39	.38	107	107
Colorado .....	7,572	7,552	78.3	93.8	.39	.38	107	110
New Mexico .....	-	25	-	-	-	.41	-	130
Wyoming .....	4,011	4,285	100.0	95.1	.39	.37	108	101
Connecticut .....	750	612	89.7	86.1	.41	.40	212	215
Kentucky .....	750	586	89.7	89.9	.41	.39	212	216
West Virginia .....	-	26	-	-	-	.49	-	185
Delaware .....	1,594	1,347	78.3	91.4	.73	.79	183	180
Kentucky .....	117	24	14.2	75.0	.52	.61	194	177
Maryland .....	21	7	100.0	100.0	1.11	1.16	141	139
Pennsylvania .....	236	333	41.8	82.9	1.05	1.16	164	168
Virginia .....	205	21	53.7	100.0	.69	.69	197	201
West Virginia .....	1,016	981	95.6	94.5	.68	.67	184	184
Florida .....	18,406	17,441	81.2	77.2	1.41	1.42	185	179
Alabama .....	-	13	-	-	-	2.65	-	114
Illinois .....	3,173	3,042	99.7	100.0	2.42	2.37	209	198
Indiana .....	342	417	-	18.4	2.86	2.98	109	128
Kentucky .....	11,747	11,183	77.4	69.8	1.20	1.28	179	172
Tennessee .....	88	54	100.0	100.0	.86	.79	218	215
Virginia .....	749	608	88.0	98.8	.58	.58	235	232
West Virginia .....	1,569	1,535	89.5	88.2	.91	.98	184	192
Imported coal Colombia .....	897	552	81.3	100.0	.63	.61	172	174
Imported coal Venezuela .....	40	37	-	-	.63	.36	171	141
Georgia .....	20,985	19,047	72.1	75.5	1.38	1.37	173	175
Alabama .....	196	135	11.9	-	1.85	1.83	155	151
Illinois .....	3,745	3,883	94.9	100.0	2.52	2.24	173	188
Kentucky .....	11,064	10,544	71.3	87.4	1.28	1.27	168	165
Montana .....	-	54	-	-	-	.34	-	181
Ohio .....	46	-	-	-	2.29	-	142	-
Tennessee .....	1,132	783	54.7	81.8	1.09	.78	184	201
Virginia .....	2,503	2,587	78.0	88.7	1.07	1.10	174	169
West Virginia .....	1,081	1,007	100.0	100.0	.56	.53	246	242
Wyoming .....	1,217	71	4.8	-	.39	.40	137	157
Imported coal Colombia .....	-	23	-	-	-	.54	-	173
Illinois .....	19,697	18,445	85.5	81.9	1.92	1.86	176	182
Colorado .....	11	-	-	-	.40	-	158	-
Illinois .....	11,872	10,922	89.9	95.3	2.71	2.68	147	151
Indiana .....	1,482	1,432	74.5	68.6	1.58	1.35	125	127
Kentucky .....	1,595	1,178	44.0	66.1	.80	.61	157	183
Montana .....	2,043	2,088	100.0	99.4	.39	.38	291	283
New Mexico .....	178	-	37.5	-	.45	-	167	-
Tennessee .....	75	-	100.0	-	.55	-	169	-
Virginia .....	-	3	-	-	-	.59	-	184
West Virginia .....	174	218	13.2	57.8	.51	.52	157	168
Wyoming .....	2,467	2,707	94.3	98.8	.42	.50	291	291
Indiana .....	37,309	28,597	83.2	81.0	1.92	2.18	138	137
Colorado .....	427	78	100.0	39.1	.39	.36	300	308
Illinois .....	7,280	6,711	88.5	87.0	2.41	2.41	159	160
Indiana .....	16,986	13,757	81.1	82.7	2.40	2.47	125	123
Kentucky .....	3,580	3,087	90.8	79.9	2.40	2.47	133	124
Montana .....	518	209	56.5	84.6	.39	.36	229	270
Ohio .....	46	9	-	-	2.24	1.99	125	131
Virginia .....	9	-	-	-	.56	-	163	-
West Virginia .....	312	222	81.3	43.8	.55	.80	201	180
Wyoming .....	9,191	4,524	83.1	70.1	.39	.45	128	147

See footnotes at end of table.

**Table 13. Destination of Coal Received at Electric Utility Plants by Origin,  
January-September 1990 (Continued)**

State of Destination State of Origin and Imports	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1990	1989	1990	1989	1990	1989	1990	1989
Iowa	11,627	10,881	70.3	80.4	0.80	0.89	114	123
Illinois	942	1,372	80.3	87.2	2.50	2.53	187	147
Indiana	774	538	64.1	43.7	2.24	2.18	135	130
Iowa	49	30	100.0	100.0	3.39	3.78	163	150
Kentucky	9	63	-	-	2.73	2.34	124	131
Wyoming	9,853	8,859	88.7	85.2	.43	.42	105	118
Kansas	11,728	11,439	86.6	87.2	.69	.70	125	123
Colorado	178	-	94.2	-	.33	-	118	-
Illinois	1,034	489	18.0	25.3	2.52	2.65	147	143
Kansas	219	480	-	50.8	2.42	3.88	121	128
Wyoming	10,295	10,461	85.1	91.8	.41	.41	122	122
Kentucky	27,077	22,830	71.3	80.8	2.28	2.38	119	113
Illinois	81	9	88.8	-	1.59	1.72	135	116
Indiana	2,032	1,824	83.1	42.4	2.41	2.18	110	104
Kentucky	21,718	18,934	75.2	85.1	2.48	2.55	119	114
Ohio	220	111	58.0	57.8	2.39	2.19	148	133
Pennsylvania	11	18	-	49.4	2.03	1.98	107	127
Tennessee	462	391	83.5	13.3	2.08	2.05	121	103
Virginia	80	-	100.0	-	.68	-	158	-
West Virginia	2,273	1,753	40.3	42.7	.82	.87	129	118
Wyoming	213	-	85.2	-	.40	-	123	-
Louisiana	8,322	8,937	100.0	97.2	.80	.89	189	182
Louisiana	2,387	2,153	100.0	88.5	.79	.81	134	127
West Virginia	178	127	100.0	100.0	.61	.49	205	202
Wyoming	8,747	8,657	100.0	100.0	.54	.54	180	170
Maryland	7,845	6,821	89.9	67.3	1.13	1.09	165	160
Kentucky	348	590	78.3	83.1	.58	.59	160	167
Maryland	1,275	1,029	47.3	58.3	1.25	1.25	172	188
Pennsylvania	1,801	1,838	81.3	95.8	1.48	1.50	179	189
West Virginia	4,124	2,817	88.4	55.9	.98	.94	158	149
Imported coal Colombia	-	247	-	-	-	.47	-	185
Massachusetts	3,110	3,208	87.0	78.9	.98	.84	173	159
Kentucky	49	23	-	-	.75	.69	180	138
Maryland	40	-	-	-	.75	-	185	-
Pennsylvania	758	817	30.3	12.0	1.08	1.05	174	184
Virginia	1,023	1,383	81.7	100.0	.95	.81	174	182
West Virginia	1,108	1,188	82.8	88.2	.98	.93	188	154
Imported coal Colombia	84	35	-	-	.81	.48	179	196
Imported coal Venezuela	70	-	-	-	.48	-	181	-
Michigan	21,393	20,991	79.7	85.2	.83	.59	162	175
Indiana	124	137	70.8	83.8	2.48	2.29	181	158
Kentucky	5,427	5,357	71.5	87.7	.74	.65	178	198
Montana	7,870	8,319	97.5	97.7	.37	.38	151	157
Ohio	114	110	100.0	94.8	2.80	2.68	208	199
Pennsylvania	1,459	1,238	70.5	78.5	1.10	1.01	158	173
Virginia	113	441	100.0	100.0	1.09	.82	186	175
West Virginia	4,530	4,580	78.7	75.1	.87	.58	170	181
Wyoming	1,858	789	35.1	-	.34	.34	110	119
Minnesota	12,238	11,657	93.8	85.2	.57	.60	130	124
Illinois	39	42	100.0	100.0	1.33	1.37	181	195
Indiana	58	63	15.3	-	1.78	1.83	154	138
Kentucky	8	1	58.8	-	.81	.59	189	198
Montana	6,827	6,897	80.3	82.9	.78	.80	135	129
North Dakota	1	-	100.0	-	.87	-	174	-
Pennsylvania	3	-	100.0	-	1.02	-	178	-
West Virginia	2	-	100.0	-	.95	-	169	-
Wyoming	5,302	4,854	89.2	88.8	.30	.31	122	117
Mississippi	2,868	2,820	73.9	81.7	1.33	1.21	164	169
Illinois	840	809	89.9	87.7	2.03	1.99	150	147
Indiana	23	-	-	-	4.17	-	128	-
Kentucky	2,105	1,784	88.4	80.2	1.02	.86	170	179
West Virginia	-	27	-	-	-	1.30	-	143
Missouri	18,058	18,825	80.0	86.8	1.96	2.02	137	135
Colorado	177	44	100.0	20.5	.40	.33	159	183
Illinois	8,229	10,555	85.1	89.7	2.22	2.16	162	151
Indiana	115	55	100.0	48.1	2.90	1.09	122	123
Kansas	304	84	8.0	45.8	2.87	2.80	123	134
Kentucky	820	86	98.0	100.0	2.54	2.68	123	127
Missouri	1,828	2,284	97.3	98.0	3.97	4.22	168	133

See footnotes at end of table.

**Table 13. Destination of Coal Received at Electric Utility Plants by Origin,  
January-September 1990 (Continued)**

State of Destination State of Origin and Imports	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1990	1989	1990	1989	1990	1989	1990	1989
Missouri								
New Mexico .....	18	-	-	-	0.34	-	135	-
Ohio .....	24	-	-	-	2.10	-	171	-
Oklahoma .....	36	255	100.0	65.3	3.64	3.30	138	136
Wyoming .....	5,410	5,302	65.8	78.1	.42	.44	96	98
Montana .....	6,648	7,396	100.0	100.0	.73	.80	64	55
Montana .....	6,648	7,396	100.0	100.0	.73	.80	64	55
Nebraska .....	6,311	5,542	76.4	87.5	.42	.42	76	86
Colorado .....	-	75	-	100.0	-	.48	-	182
Montana .....	-	0	-	-	-	.36	-	23
Wyoming .....	6,311	5,488	76.4	87.3	.42	.42	76	84
Nevada .....	5,821	5,575	99.9	100.0	.47	.47	151	143
Arizona .....	3,013	3,554	100.0	100.0	.48	.47	122	115
Utah .....	2,127	1,784	99.8	100.0	.47	.48	180	191
Wyoming .....	480	237	100.0	100.0	.45	.55	202	197
New Hampshire .....	889	737	77.7	-	1.44	1.53	178	170
Kentucky .....	17	-	-	-	.88	-	201	-
Pennsylvania .....	108	145	100.0	-	1.03	1.00	179	174
Virginia .....	-	10	-	-	-	1.13	-	219
West Virginia .....	659	582	77.3	-	1.68	1.67	175	169
Imported coal Canada .....	34	-	-	-	.97	-	181	-
Imported coal Venezuela ..	81	-	100.0	-	.39	-	189	-
New Jersey .....	2,228	2,446	88.5	74.3	.84	.86	179	175
Kentucky .....	31	48	-	-	.82	.58	190	177
Ohio .....	14	-	-	-	1.66	-	203	-
Pennsylvania .....	28	29	-	-	.95	1.17	189	182
Virginia .....	813	885	98.5	75.9	.68	.61	177	172
West Virginia .....	1,345	1,487	87.1	78.1	1.01	1.03	180	176
Imported coal Colombia .....	-	12	-	-	-	.43	-	178
Imported coal Venezuela ..	-	8	-	-	-	.37	-	168
New Mexico .....	11,515	11,339	100.0	100.0	.87	.86	130	124
New Mexico .....	11,515	11,339	100.0	100.0	.87	.86	130	124
New York .....	7,835	7,258	87.5	64.9	1.44	1.33	161	157
Kentucky .....	457	441	95.8	100.0	.39	.39	210	200
Maryland .....	21	-	-	-	1.31	-	188	-
Ohio .....	38	7	-	-	1.55	1.53	160	160
Pennsylvania .....	4,068	4,255	47.9	44.8	1.45	1.35	156	148
West Virginia .....	3,251	2,554	89.2	92.7	1.58	1.46	161	163
North Carolina .....	14,526	13,631	84.6	85.0	.78	.73	179	176
Kentucky .....	7,231	6,774	81.4	81.7	.78	.74	184	180
Tennessee .....	-	158	-	100.0	-	1.07	-	189
Virginia .....	3,284	3,300	87.1	92.4	.84	.80	168	171
West Virginia .....	4,012	3,400	80.3	83.8	.64	.62	177	174
North Dakota .....	15,605	15,825	100.0	98.0	1.23	1.10	68	69
North Dakota .....	15,605	15,825	100.0	98.0	1.23	1.10	68	69
Ohio .....	38,597	37,304	68.6	67.2	2.04	2.07	151	147
Illinois .....	24	-	-	-	2.57	-	117	-
Indiana .....	54	45	-	-	2.82	2.44	109	97
Kentucky .....	7,555	8,980	46.7	55.0	1.00	1.07	156	153
Ohio .....	18,863	18,559	70.8	71.9	2.80	2.81	154	152
Pennsylvania .....	2,435	2,335	59.3	54.2	1.72	1.73	139	134
Virginia .....	-	32	-	-	-	1.05	-	184
West Virginia .....	8,686	8,353	76.4	70.8	1.50	1.47	147	139
Oklahoma .....	10,811	11,016	88.7	91.5	.53	.50	139	137
Oklahoma .....	970	550	46.5	21.9	1.18	1.13	139	143
Wyoming .....	8,941	10,486	92.8	95.1	.45	.45	139	136
Oregon .....	403	-	100.0	-	.38	-	110	-
Wyoming .....	403	-	100.0	-	.36	-	110	-
Pennsylvania .....	34,574	31,542	77.1	74.7	1.76	1.69	151	144
Ohio .....	1,578	1,645	97.4	94.7	3.36	3.29	150	148
Pennsylvania .....	25,887	22,868	70.6	68.7	1.49	1.44	153	145
West Virginia .....	7,129	7,131	96.1	89.4	2.37	2.14	146	140
South Carolina .....	7,025	7,322	73.1	65.0	.94	.89	172	171
Kentucky .....	6,041	6,486	73.1	83.4	.93	.88	173	173
Tennessee .....	208	68	-	.1	1.17	1.13	164	151
Virginia .....	759	755	93.1	85.8	.96	.98	161	157
West Virginia .....	19	13	74.0	33.1	.80	1.17	181	177
South Dakota .....	1,533	1,554	100.0	100.0	1.58	1.48	115	124
North Dakota .....	1,533	1,554	100.0	100.0	1.58	1.48	115	124

See footnotes at end of table.

**Table 13. Destination of Coal Received at Electric Utility Plants by Origin,  
January-September 1990 (Continued)**

State of Destination State of Origin and Imports	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1990	1989	1990	1989	1990	1989	1990	1989
Tennessee .....	15,875	13,731	79.7	81.9	1.07	1.05	138	135
Illinois .....	1,190	1,111	30.2	8.3	1.88	1.88	119	112
Indiana .....	704	-	-	-	1.75	-	123	-
Kentucky .....	11,862	10,125	87.9	91.9	1.72	1.76	140	141
Tennessee .....	1,116	1,475	78.8	87.8	1.13	1.11	121	115
Virginia .....	902	1,001	100.0	82.0	1.39	1.43	131	123
West Virginia .....	-	18	-	100.0	-	2.09	-	139
Texas .....	63,308	64,228	97.2	90.1	1.01	.97	145	145
Colorado .....	1,345	1,092	70.3	100.0	.38	.35	207	222
Texas .....	36,869	38,604	99.8	92.7	1.58	1.55	108	103
Utah .....	-	218	-	59.9	-	.45	-	171
Wyoming .....	25,093	28,314	94.8	88.2	.44	.42	183	184
Utah .....	10,724	9,958	88.1	91.5	.44	.42	113	125
Colorado .....	1,044	1,000	100.0	100.0	.48	.40	222	240
Utah .....	9,880	8,958	88.8	90.6	.43	.43	102	113
Virginia .....	5,882	7,343	67.1	51.3	.75	.73	155	153
Kentucky .....	1,885	2,518	63.0	43.8	.81	.80	158	154
Virginia .....	2,525	2,617	67.7	70.9	.71	.70	152	158
West Virginia .....	1,462	2,209	71.1	38.6	.75	.68	158	148
Washington .....	3,834	4,191	91.0	86.1	.87	.82	159	155
Washington .....	3,588	3,709	99.8	97.3	.83	.88	162	159
Wyoming .....	348	482	-	-	.35	.41	127	124
West Virginia .....	25,058	22,789	75.0	74.3	1.52	1.49	147	141
Kentucky .....	618	752	83.2	48.2	.83	.79	178	165
Maryland .....	793	687	58.2	42.7	1.37	1.42	123	114
Ohio .....	1,228	691	53.0	37.2	3.29	3.34	98	104
Pennsylvania .....	404	228	15.7	18.2	1.83	1.24	115	120
West Virginia .....	22,017	20,453	77.7	78.2	1.45	1.46	150	143
Wisconsin .....	13,328	13,334	74.7	88.0	.88	.89	138	144
Illinois .....	847	1,138	75.1	88.6	1.79	1.81	143	143
Indiana .....	1,455	1,636	98.9	96.2	1.75	1.70	180	181
Kentucky .....	125	323	8.1	38.9	.60	1.23	184	155
Montana .....	1,388	1,719	77.0	85.9	.69	.73	157	157
New Mexico .....	43	-	-	-	.39	-	174	-
Ohio .....	-	2	-	100.0	-	1.05	-	166
Pennsylvania .....	1,308	1,034	100.0	100.0	1.28	1.28	157	152
Virginia .....	28	45	-	-	.58	.58	180	164
West Virginia .....	133	52	-	43.5	1.24	1.38	164	170
Wyoming .....	7,903	7,384	68.7	87.9	.41	.40	111	129
Wyoming .....	16,832	15,558	83.9	90.2	.61	.59	83	85
Wyoming .....	16,832	15,558	83.9	90.2	.61	.59	83	85
U.S. Total .....	589,611	560,554	82.8	82.9	1.29	1.27	146	145

Notes: Total may not equal sum of components because of independent rounding. MM Btu represents million Btu.

Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 14. Origin of Coal Received at Electric Utility Plants by Destination, January-September 1990**

State of Origin and Imports State of Destination	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1990	1989	1990	1989	1990	1989	1990	1989
<b>Alabama</b> .....	12,349	10,945	92.7	92.7	1.10	1.10	205	201
<b>Alabama</b> .....	12,152	10,797	94.0	94.0	1.09	1.09	206	202
<b>Florida</b> .....	-	13	-	-	-	2.55	-	114
<b>Georgia</b> .....	196	135	11.9	-	1.65	1.63	155	151
<b>Arizona</b> .....	8,215	9,097	100.0	100.0	.45	.45	109	105
<b>Arizona</b> .....	5,202	5,543	100.0	100.0	.44	.44	101	99
<b>Nevada</b> .....	3,013	3,554	100.0	100.0	.48	.47	122	115
<b>Colorado</b> .....	11,514	10,255	82.0	87.3	.39	.37	143	140
<b>Arizona</b> .....	760	415	100.0	100.0	.33	.34	175	171
<b>Colorado</b> .....	7,572	7,552	78.3	83.8	.39	.38	107	110
<b>Illinois</b> .....	11	-	-	-	.40	-	156	-
<b>Indiana</b> .....	427	78	100.0	39.1	.39	.38	300	308
<b>Kansas</b> .....	179	-	94.2	-	.33	-	118	-
<b>Missouri</b> .....	177	44	100.0	20.5	.40	.33	159	183
<b>Nebraska</b> .....	-	75	-	100.0	-	.48	-	182
<b>Texas</b> .....	1,345	1,092	70.3	100.0	.36	.35	207	222
<b>Utah</b> .....	1,044	1,000	100.0	100.0	.48	.40	222	240
<b>Illinois</b> .....	40,601	40,705	84.5	87.2	2.42	2.35	157	157
<b>Alabama</b> .....	416	712	-	3.5	2.03	1.99	112	110
<b>Florida</b> .....	3,173	3,042	98.7	100.0	2.42	2.37	208	198
<b>Georgia</b> .....	3,745	3,883	94.9	100.0	2.52	2.24	173	188
<b>Illinois</b> .....	11,672	10,822	89.9	95.3	2.71	2.68	147	151
<b>Indiana</b> .....	7,260	6,711	88.5	87.0	2.41	2.41	159	160
<b>Iowa</b> .....	942	1,372	90.3	67.2	2.50	2.53	187	147
<b>Kansas</b> .....	1,034	498	18.0	25.3	2.52	2.65	147	143
<b>Kentucky</b> .....	91	9	88.6	-	1.59	1.72	135	116
<b>Minnesota</b> .....	39	42	100.0	100.0	1.33	1.37	181	195
<b>Mississippi</b> .....	840	809	89.9	87.7	2.03	1.89	150	147
<b>Missouri</b> .....	8,229	10,555	95.1	89.7	2.22	2.16	152	151
<b>Ohio</b> .....	24	-	-	-	2.57	-	117	-
<b>Tennessee</b> .....	1,190	1,111	30.2	8.3	1.86	1.66	119	112
<b>Wisconsin</b> .....	947	1,138	75.1	88.6	1.79	1.81	143	143
<b>Indiana</b> .....	23,588	19,928	74.1	75.5	2.29	2.31	128	126
<b>Alabama</b> .....	459	225	-	-	2.05	2.87	117	108
<b>Florida</b> .....	342	417	-	18.4	2.88	2.98	108	128
<b>Illinois</b> .....	1,482	1,432	74.5	68.6	1.58	1.35	125	127
<b>Indiana</b> .....	15,966	13,757	81.1	82.7	2.40	2.47	125	123
<b>Iowa</b> .....	774	538	64.1	43.7	2.24	2.18	135	130
<b>Kentucky</b> .....	2,032	1,824	63.1	42.4	2.41	2.18	110	104
<b>Michigan</b> .....	124	137	70.8	83.8	2.46	2.29	161	156
<b>Minnesota</b> .....	56	63	15.3	-	1.78	1.63	154	138
<b>Mississippi</b> .....	23	-	-	-	4.17	-	126	-
<b>Missouri</b> .....	115	55	100.0	49.1	2.90	1.09	122	123
<b>Ohio</b> .....	54	45	-	-	2.92	2.44	109	97
<b>Tennessee</b> .....	704	-	-	-	1.75	-	123	-
<b>Wisconsin</b> .....	1,455	1,836	98.8	86.2	1.75	1.70	180	181
<b>Iowa</b> .....	49	30	100.0	100.0	3.39	3.78	163	150
<b>Iowa</b> .....	49	30	100.0	100.0	3.39	3.78	163	150
<b>Kansas</b> .....	523	545	4.6	50.0	2.56	3.55	122	129
<b>Kansas</b> .....	219	480	-	50.6	2.42	3.66	121	128
<b>Missouri</b> .....	304	64	8.0	45.9	2.67	2.80	123	134
<b>Kentucky</b> .....	97,592	89,517	73.5	70.7	1.49	1.48	155	154
<b>Alabama</b> .....	2,229	1,832	34.8	48.5	1.94	2.29	135	125
<b>Connecticut</b> .....	750	586	89.7	89.9	.41	.39	212	216
<b>Delaware</b> .....	117	24	14.2	75.0	.52	.61	194	177
<b>Florida</b> .....	11,747	11,183	77.4	89.8	1.29	1.28	179	172
<b>Georgia</b> .....	11,064	10,544	71.3	67.4	1.28	1.27	168	165
<b>Illinois</b> .....	1,595	1,178	44.0	66.1	.80	.81	157	163
<b>Indiana</b> .....	3,580	3,087	90.6	79.9	2.40	2.47	133	124
<b>Iowa</b> .....	9	63	-	-	2.73	2.34	124	131
<b>Kentucky</b> .....	21,716	18,934	75.2	85.1	2.48	2.55	119	114
<b>Maryland</b> .....	346	590	76.3	83.1	.56	.59	160	167
<b>Massachusetts</b> .....	49	23	-	-	.75	.69	180	138
<b>Michigan</b> .....	5,427	5,357	71.5	87.7	.74	.85	178	196
<b>Minnesota</b> .....	8	1	58.6	-	.91	.59	189	188
<b>Mississippi</b> .....	2,105	1,784	68.4	80.2	1.02	.86	170	179
<b>Missouri</b> .....	820	86	98.0	100.0	2.54	2.68	123	127
<b>New Hampshire</b> .....	17	-	-	-	.88	-	201	-
<b>New Jersey</b> .....	31	48	-	-	.82	.58	190	177

See footnotes at end of table.

**Table 14. Origin of Coal Received at Electric Utility Plants by Destination,  
January-September 1990 (Continued)**

State of Origin and Imports State of Destination	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1990	1989	1990	1989	1990	1989	1990	1989
Kentucky								
New York	457	441	95.8	100.0	0.39	0.39	210	200
North Carolina	7,231	6,774	81.4	81.7	.78	.74	184	180
Ohio	7,555	6,980	46.7	55.0	1.00	1.07	156	153
South Carolina	6,041	6,486	73.1	83.4	.83	.88	173	173
Tennessee	11,982	10,125	87.9	91.9	1.72	1.76	140	141
Virginia	1,895	2,518	63.0	43.8	.81	.80	158	154
West Virginia	816	752	83.2	48.2	.83	.79	178	165
Wisconsin	125	323	8.1	36.9	.60	1.23	184	155
Louisiana	2,397	2,153	100.0	88.5	.79	.81	134	127
Louisiana	2,397	2,153	100.0	88.5	.79	.81	134	127
Maryland	2,150	1,703	50.5	51.1	1.28	1.32	154	148
Delaware	21	7	100.0	100.0	1.11	1.16	141	139
Maryland	1,275	1,029	47.3	56.3	1.25	1.25	172	166
Massachusetts	40	-	-	-	.75	-	185	-
New York	21	-	-	-	1.31	-	188	-
West Virginia	793	687	58.2	42.7	1.37	1.42	123	114
Missouri	1,826	2,264	97.3	99.0	3.97	4.22	166	133
Missouri	1,826	2,264	97.3	99.0	3.97	4.22	166	133
Montana	25,391	26,480	94.5	96.2	.58	.62	139	135
Georgia	-	54	-	-	-	.34	-	181
Illinois	2,043	2,088	100.0	99.4	.39	.38	291	283
Indiana	518	209	56.5	84.6	.39	.36	229	270
Michigan	7,970	8,319	97.5	97.7	.37	.38	151	157
Minnesota	6,827	6,697	90.3	92.9	.78	.80	135	129
Montana	6,648	7,396	100.0	100.0	.73	.80	64	55
Nebraska	-	0	-	-	-	.36	-	23
Wisconsin	1,388	1,719	77.0	85.9	.69	.73	157	157
New Mexico	17,328	16,728	98.9	99.9	.74	.73	150	144
Arizona	5,574	5,364	99.6	100.0	.51	.49	187	182
Colorado	-	25	-	-	-	.41	-	130
Illinois	178	-	37.5	-	.45	-	167	-
Missouri	18	-	-	-	.34	-	135	-
New Mexico	11,515	11,339	100.0	100.0	.87	.86	130	124
Wisconsin	43	-	-	-	.39	-	174	-
North Dakota	17,139	17,379	100.0	98.2	1.25	1.13	72	74
Minnesota	1	-	100.0	-	.87	-	174	-
North Dakota	15,605	15,825	100.0	98.0	1.23	1.10	68	69
South Dakota	1,533	1,554	100.0	100.0	1.58	1.48	115	124
Ohio	22,603	22,919	71.7	74.7	2.84	2.79	150	155
Alabama	435	1,885	94.3	100.0	2.00	1.99	117	209
Georgia	46	-	-	-	2.28	-	142	-
Indiana	46	9	-	-	2.24	1.99	125	131
Kentucky	220	111	58.0	57.8	2.39	2.19	148	133
Michigan	114	110	100.0	94.6	2.90	2.88	208	199
Missouri	24	-	-	-	2.10	-	171	-
New Jersey	14	-	-	-	1.86	-	203	-
New York	38	7	-	-	1.55	1.53	160	160
Ohio	18,883	18,559	70.8	71.9	2.80	2.81	154	152
Pennsylvania	1,578	1,545	97.4	94.7	3.36	3.29	150	148
West Virginia	1,226	691	53.0	37.2	3.29	3.34	96	104
Wisconsin	-	2	-	100.0	-	1.05	-	166
Oklahoma	1,008	805	48.4	35.7	1.27	1.81	139	140
Missouri	36	255	100.0	65.3	3.64	3.30	138	138
Oklahoma	970	550	48.5	21.9	1.18	1.13	139	143
Pennsylvania	38,582	34,933	68.0	68.0	1.47	1.42	154	148
Delaware	236	333	41.6	82.9	1.05	1.18	164	168
Kentucky	11	18	-	49.4	2.03	1.98	107	127
Maryland	1,901	1,838	91.3	95.6	1.48	1.50	179	169
Massachusetts	758	617	30.3	12.0	1.08	1.05	174	164
Michigan	1,459	1,238	70.5	78.5	1.10	1.01	158	173
Minnesota	3	-	100.0	-	1.02	-	176	-
New Hampshire	108	145	100.0	-	1.03	1.00	179	174
New Jersey	28	29	-	-	.95	1.17	189	182
New York	4,088	4,255	47.9	44.8	1.45	1.35	156	148
Ohio	2,435	2,335	59.3	54.2	1.72	1.73	139	134
Pennsylvania	25,867	22,868	70.6	68.7	1.49	1.44	153	145
West Virginia	404	226	15.7	16.2	1.63	1.24	115	120
Wisconsin	1,308	1,034	100.0	100.0	1.28	1.28	157	152

See footnotes at end of table.

**Table 14. Origin of Coal Received at Electric Utility Plants by Destination,  
January-September 1990 (Continued)**

State of Origin and Imports State of Destination	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1990	1989	1990	1989	1990	1989	1990	1989
Tennessee .....	3,715	3,450	57.2	59.7	1.14	1.06	147	140
Alabama .....	635	544	12.1	31.9	.66	.62	124	124
Florida .....	88	54	100.0	100.0	.85	.79	216	215
Georgia .....	1,132	763	54.7	91.8	1.09	.78	184	201
Illinois .....	75	-	100.0	-	.55	-	169	-
Kentucky .....	462	391	83.5	13.3	2.08	2.05	121	103
North Carolina .....	-	158	-	100.0	-	1.07	-	189
South Carolina .....	208	68	-	.1	1.17	1.13	164	151
Tennessee .....	1,116	1,475	78.8	67.8	1.13	1.11	121	115
Texas .....	36,869	36,604	99.8	92.7	1.56	1.55	106	103
Texas .....	36,869	36,604	99.8	92.7	1.56	1.55	106	103
Utah .....	11,808	10,959	89.1	91.5	.44	.43	116	127
Nevada .....	2,127	1,784	99.8	100.0	.47	.46	180	191
Texas .....	-	218	-	59.9	-	.45	-	171
Utah .....	9,680	8,956	88.8	90.6	.43	.43	102	113
Virginia .....	12,975	13,649	85.5	82.3	.88	.89	169	165
Delaware .....	205	21	53.7	100.0	.69	.69	197	201
Florida .....	749	608	88.0	98.6	.58	.58	235	232
Georgia .....	2,503	2,567	76.0	68.7	1.07	1.10	174	169
Illinois .....	-	3	-	-	-	.59	-	184
Indiana .....	9	-	-	-	.58	-	163	-
Kentucky .....	60	-	100.0	-	.58	-	158	-
Massachusetts .....	1,023	1,363	91.7	100.0	.95	.91	174	162
Michigan .....	113	441	100.0	100.0	1.09	.92	186	175
New Hampshire .....	-	10	-	-	-	1.13	-	218
New Jersey .....	813	885	98.5	75.9	.58	.61	177	172
North Carolina .....	3,284	3,300	97.1	92.4	.84	.80	168	171
Ohio .....	-	32	-	-	-	1.05	-	184
South Carolina .....	759	755	93.1	85.8	.96	.98	161	157
Tennessee .....	902	1,001	100.0	82.0	1.38	1.43	131	123
Virginia .....	2,525	2,617	67.7	70.9	.71	.70	152	156
Wisconsin .....	28	45	-	-	.59	.56	180	164
Washington .....	3,588	3,709	99.8	97.3	.93	.88	162	159
Washington .....	3,586	3,709	99.8	97.3	.93	.88	162	159
West Virginia .....	66,064	61,820	78.9	75.8	1.32	1.28	157	152
Alabama .....	4	36	-	100.0	.51	.60	151	124
Connecticut .....	-	26	-	-	-	.49	-	185
Delaware .....	1,016	961	95.6	94.5	.69	.67	184	184
Florida .....	1,569	1,535	89.5	98.2	.91	.96	184	182
Georgia .....	1,081	1,007	100.0	100.0	.56	.53	246	242
Illinois .....	174	218	13.2	57.8	.51	.52	157	168
Indiana .....	312	222	81.3	43.8	.55	.80	201	180
Kentucky .....	2,273	1,753	40.3	42.7	.62	.67	129	116
Louisiana .....	178	127	100.0	100.0	.51	.49	205	202
Maryland .....	4,124	2,917	86.4	55.9	.98	.94	156	149
Massachusetts .....	1,106	1,168	82.8	88.2	.96	.93	168	154
Michigan .....	4,530	4,590	76.7	75.1	.67	.58	170	181
Minnesota .....	2	-	100.0	-	.95	-	169	-
Mississippi .....	-	27	-	-	-	1.30	-	143
New Hampshire .....	659	582	77.3	-	1.68	1.67	175	169
New Jersey .....	1,345	1,467	87.1	78.1	1.01	1.03	180	176
New York .....	3,251	2,554	89.2	92.7	1.58	1.46	161	163
North Carolina .....	4,012	3,400	80.3	83.8	.64	.62	177	174
Ohio .....	9,666	9,353	76.4	70.8	1.50	1.47	147	139
Pennsylvania .....	7,129	7,131	96.1	89.4	2.37	2.14	146	140
South Carolina .....	19	13	74.0	33.1	.80	1.17	181	177
Tennessee .....	-	18	-	100.0	-	2.09	-	139
Virginia .....	1,462	2,209	71.1	36.6	.75	.68	156	148
West Virginia .....	22,017	20,453	77.7	78.2	1.45	1.46	150	143
Wisconsin .....	133	52	-	43.5	1.24	1.38	164	170
Wyoming .....	130,757	123,065	85.7	89.0	.44	.45	134	139
Alabama .....	216	-	-	-	.44	-	170	-
Arkansas .....	7,868	8,639	100.0	100.0	.39	.39	163	163
Colorado .....	4,011	4,285	100.0	95.1	.39	.37	106	101
Georgia .....	1,217	71	4.8	-	.39	.40	137	157
Illinois .....	2,467	2,707	94.3	98.8	.42	.50	291	291
Indiana .....	9,191	4,524	83.1	70.1	.39	.45	128	147
Iowa .....	9,853	8,859	68.7	85.2	.43	.42	105	118
Kansas .....	10,295	10,461	95.1	91.8	.41	.41	122	122

See footnotes at end of table.



Table 14. Origin of Coal Received at Electric Utility Plants by Destination,  
January-September 1990 (Continued)

State of Origin and Imports State of Destination	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1990	1989	1990	1989	1990	1989	1990	1989
Wyoming								
Kentucky	213	-	65.2	-	0.40	-	123	-
Louisiana	5,747	6,657	100.0	100.0	.54	0.54	180	170
Michigan	1,656	789	35.1	-	.34	.34	110	119
Minnesota	5,302	4,854	99.2	99.6	.30	.31	122	117
Missouri	5,410	5,302	65.8	78.1	.42	.44	96	96
Nebraska	6,311	5,468	76.4	87.3	.42	.42	76	84
Nevada	480	237	100.0	100.0	.45	.55	202	197
Oklahoma	9,941	10,466	92.8	95.1	.45	.45	139	136
Oregon	403	-	100.0	-	.36	-	110	-
Texas	25,093	26,314	94.8	88.2	.44	.42	183	184
Washington	348	482	-	-	.35	.41	127	124
Wisconsin	7,903	7,394	68.7	87.9	.41	.40	111	129
Wyoming	16,832	15,556	83.8	90.2	.61	.59	83	85
Imported Coal	888	913	65.7	60.5	.60	.55	175	179
Canada	34	-	-	-	.97	-	181	-
New Hampshire	34	-	-	-	.97	-	181	-
Colombia	761	869	74.5	63.5	.62	.56	173	181
Florida	697	552	81.3	100.0	.63	.61	172	174
Georgia	-	23	-	-	-	.54	-	173
Maryland	-	247	-	-	-	.47	-	195
Massachusetts	64	35	-	-	.61	.48	179	196
New Jersey	-	12	-	-	-	.43	-	176
Venezuela	191	43	42.5	-	.47	.36	183	147
Florida	40	37	-	-	.63	.38	171	141
Massachusetts	70	-	-	-	.48	-	181	-
New Hampshire	81	-	100.0	-	.39	-	189	-
New Jersey	-	6	-	-	-	.37	-	188
<b>S. Total</b>	<b>589,811</b>	<b>560,554</b>	<b>82.8</b>	<b>82.9</b>	<b>1.29</b>	<b>1.27</b>	<b>146</b>	<b>145</b>

Notes: Total may not equal sum of components because of independent rounding. MM Btu represents million Btu.

Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

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